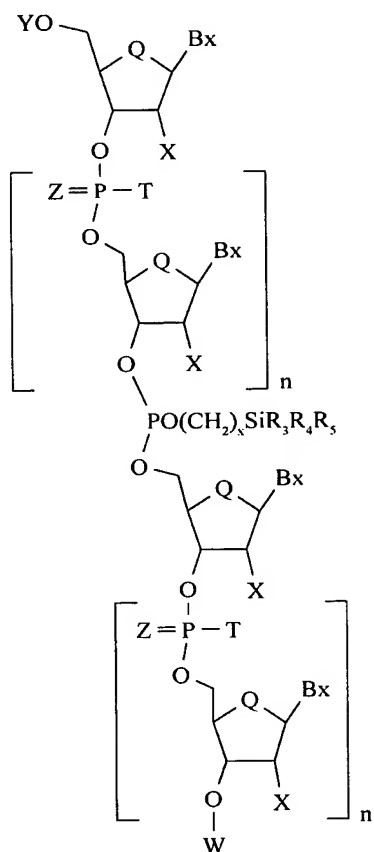


This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-18 (Cancelled).

19. (New) A compound having the formula:



wherein:

each Q is independently O, S, CH₂, CHF or CF₂;

each Bx is independently a nucleosidic base;

each X is independently, OH, SH, SCH₃, F, OCN, O(CH₂)_nNH₂, C₁ to C₁₀ lower alkyl, C₁ to C₁₀ substituted lower alkyl, alkaryl, aralkyl, Cl, Br, CN, CF₃, OCF₃, O-alkyl, S-

alkyl, N-alkyl, O-alkenyl, S-alkenyl, N-alkenyl, SOCH₃, SO₂CH₃, ONO₂, NO₂, N₃, NH₂, heterocycloalkyl, heterocycloalkaryl, aminoalkylamino, polyalkylamino, substituted silyl, an RNA cleaving group, a conjugate, a reporter group, or an intercalator;

W is a 3' hydroxyl protecting group;

each Z is independently O or S;

each T is independently a phosphorous blocking group

each Y is H or a hydroxyl protecting group; and

n is 1, 3, 5 or 7.

20. (New) The compound of claim 19 wherein n is 1

21. (New) The compound of claim 19 wherein n is 3.

22. (New) The compound of claim 19 wherein n is 5.

23. (New) The compound of claim 19 wherein n is 7.

24. (New) The compound of claim 19 wherein X is selected from the group

consisting of C₁ to C₁₀ lower alkyl, O-alkyl, S-alkyl, N-alkyl, N₃, NH₂, and OH.

25. (New) The compound of claim 19 wherein X is C₁ to C₁₀ lower alkyl.

26. (New) The compound of claim 19 wherein X is O-alkyl, S-alkyl, or N-alkyl.

27. (New) The compound of claim 19 wherein X is N₃ or NH₂.

28. (New) The compound of claim 19 wherein X is OH.